WAVE MOTION 10 (1988) 629-639
NORTH-HOLLAND

MASTER INDEX

Volumes 1–10

Aboudi, J., Harmonic waves in composite materials 8 (4) (1986) 289-303
Aboudi, J., Transient waves in composite materials 9 (2) (1987) 141-156
Abrahams, I.D., Scattering of sound by two parallel semi-infinite screens 9 (4) (1987) 289-300
Achenbach, J.D. and Z.L. Li, Reflection and transmission of scalar waves by a periodic array of screens 8 (3) (1986) 225-234
Achenbach, J.D. and Z.L. Li, Propagation of horizontally polarized transverse waves in a solid with a periodic distribution of cracks 8 (4) (1986) 371-379
Achenbach, J.D., K. Viswanathan and **A. Norris,** An inversion integral for crack-scattering data 1 (4) (1979) 299-316
Achenbach, J.D., *see* **Y.C. Angel** 7 (4) (1985) 375-397
Achenbach, J.D., *see* **Y.C. Angel** 9 (5) (1987) 377-385
Achenbach, J.D., *see* **R.J. Brind** 6 (1) (1984) 41-60
Achenbach, J.D., *see* **J.P. Dempsey** 4 (2) (1982) 181-190
Achenbach, J.D., *see* **S. Hirose** 10 (3) (1988) 267-275
Achenbach, J.D., *see* **D.A. Mendelsohn** 2 (3) (1980) 277-292
Achenbach, J.D., *see* **Y. Mikata** 10 (1) (1988) 59-72
Achenbach, J.D., *see* **R. Roberts** 7 (1) (1985) 67-77
Achenbach, J.D., *see* **C.L. Scandrett** 9 (2) (1987) 171-190
Achenbach, J.D., *see* **C. Zhang** 10 (4) (1988) 365-374
Adler, L., *see* **R. Roberts** 7 (1) (1985) 67-77
Ahluwalia, D.S., *see* **J.B. Keller** 3 (3) (1981) 215-229
Ahmad, S., *see* **G.D. Manolis** 10 (5) (1988) 465-478
Akylas, T.R. and **S. Knopping,** The evolution of subharmonic edge wavepackets on a sloping beach 8 (5) (1986) 399-405
Akylas, T.R., A note on the generation of surface waves by inviscid shear flows 6 (2) (1984) 141-148
Alemar, J.D., *see* **A. Nagl** 5 (3) (1983) 235-247
Alemar, J.D., *see* **H. Überall** 5 (4) (1983) 307-329
Alshits, V.I. and **J. Lothe,** Comments on the relation between surface wave theory and the theory of reflection 3 (4) (1981) 297-310
Alshits, V.I., J. Lothe and **V.N. Lyubimov,** The phase shift of elastic waves in hexagonal piezoelectric crystals 6 (3) (1984) 259-264
Ames, W.F., *see* **D. Fusco** 6 (5) (1984) 517-524
Andersson, L.-E. and **B. Lundberg,** Some fundamental transmission properties of impedance transitions 6 (4) (1984) 389-406
Andersson, L.-E., *see* **B. Lundberg** 1 (3) (1979) 193-200
Angel, Y.C. and **J.D. Achenbach,** Reflection and transmission of elastic waves by a periodic array of cracks: Oblique incidence 7 (4) (1985) 375-397
Angel, Y.C. and **J.D. Achenbach,** Harmonic waves in an elastic solid containing a doubly periodic array of cracks 9 (5) (1987) 377-385
Anile, A.M., Propagation of weak shock waves 6 (6) (1984) 571-578
Anile, A.M., G. Mulone and **S. Pluchino,** Critical time for shock formation in radiative magnetogasdynamics 1 (3) (1979) 163-175
Anile, A.M., G. Mulone and **S. Pluchino,** Critical time for asymptotic acoustic waves in a gravitational atmosphere 2 (3) (1980) 267-275
Anile, A.M. and **G. Russo,** Generalized wavefront expansion I. Higher order corrections for the propagation of weak shock waves 8 (3) (1986) 243-258
Anile, A.M. and **G. Russo,** Generalized wavefront expansion II: The propagation of step shocks 10 (1) (1988) 3-18
Arnold, J.M., Spectral synthesis of uniform wavefunctions 8 (2) (1986) 135-150
Arnold, J.M. and **L.B. Felsen,** Local intrinsic modes: Layer with nonplanar surface 8 (1) (1986) 1-14
Arvas, E., *see* **T.K. Sarkar** 10 (6) (1988) 527-546
Asatryan, A.A. and **Yu.A. Kravtsov,** Fresnel zones of hyperbolic type from the physical point of view 10 (1) (1988) 45-57
Auld, B.A., General electromechanical reciprocity relations applied to the calculation of elastic wave scattering coefficients 1 (1) (1979) 3-10

Babkin, G.I. and **V.I. Klyatskin,** Invariant imbedding method for wave problems 4 (3) (1982) 195-207
Babkin, G.I. and **V.I. Klyatskin,** Statistical theory of radiative transfer in layered media 4 (4) (1982) 327-337
Bailey, P.B. and **P.J. Chen,** An accurate method for computing shocks in non-linear wave propagation 3 (2) (1981) 137-143
Bailey, P.B. and **P.J. Chen,** An accurate explicit finite difference algorithm for shocks in non-linear wave propagation—one dimension 6 (3) (1984) 279-287
Baldwin, P., Some analytic solutions for a simple model of a microwave absorber 1 (3) (1979) 215-223
Bampi, F. and **A. Morro,** Viscous fluids with hidden variables and hyperbolic systems 2 (2) (1980) 153-157
Banerjee, P.P., H.K. Sim and **A. Korpel,** Reflection and collision of solitary wave solutions of the nonlinear Klein-Gordon equation 8 (4) (1986) 305-310
Banerjee, P.P., *see* **G. Cao** 10 (4) (1988) 323-331
Banerjee, P.P., *see* **W. Hereman** 7 (3) (1985) 283-289
Barakat, R., Instability of periodic capillary-gravity waves on deep water 6 (2) (1984) 155-165

Barber, P.W., *see* **M.A. Morgan** 6 (1) (1984) 91-103
Barcilon, V. and **G. Turchetti,** Extremal solutions of inverse eigenvalue problems with finite spectral data 2 (2) (1980) 139-148
Barclay, D.W., T.B. Moodie and **J.B. Haddow,** Analysis of unloading waves from suddenly punched hole in an axially loaded plastic plate 3 (1) (1981) 105-113
Barker, T.G. and **J.B. Minster,** Far-field and near-field radiation from a growing and propagating relaxation source 2 (3) (1980) 231-245
Barnett, D.M., *see* **S.A. Gundersen** 9 (4) (1987) 319-321
Barnett, D.M., *see* **J. Lothe,** 1 (2) (1979) 107-112
Bartuccelli, M., P.L. Christiansen, N.F. Pederson and **M. Salerno,** "Horseshoe Chaos" in the space-independent double sine-Gordon system 8 (6) (1986) 581-594
Bassanini, P., Wave reflection from a system of plane layers 8 (4) (1986) 311-319
Bates, R.H.T., *see* **D.G.H. Tan** 10 (5) (1988) 453-463
Beaupre, G. and **G. Herrmann,** Nondispersive wave propagation in a layered composite 4 (4) (1982) 319-326
Bedding, R.J. and **J.R. Willis,** The elastodynamic Green's tensor for a half-space with an embedded anisotropic layer 2 (1) (1980) 51-62
Beltzer, A.I., Comments on "Causality and theories of multiple scattering in random media" 9 (5) (1987) 459-460
Bennett, C.L. and **H. Mieras,** Space-time integral equation solution for hard or soft targets in the presence of a hard or soft half space 5 (4) (1983) 399-411
Bernard, J.-M.L., Diffraction by a metallic wedge covered with a dielectric material 9 (6) (1987) 543-561
Berryman, J.G., *see* **R.C.Y. Chin** 7 (1) (1985) 43-65
Bleistein, N., Letter to the Editor 4 (3) (1982) 317
Bleistein, N. and **J.K. Cohen,** Progress on a mathematical inversion technique for nondestructive evaluation 2 (1) (1980) 75-81
Bleistein, N., *see* **J.K. Cohen** 1 (3) (1979) 153-161
Bleistein, N., *see* **J.K. Cohen** 3 (3) (1981) 279-282
Blok, H., *see* **A.G. Tijhuis** 6 (1) (1984) 61-78
Blok, H., *see* **A.G. Tijhuis** 6 (2) (1984) 167-182
Boerner, W.-M. and **C.-M. Ho,** Analysis of physical optics far field inverse scattering for the limited data case using Radon theory and polarization information 3 (4) (1981) 311-333
Boersma, J., *see* **C.A. Van Duin** 8 (2) (1986) 175-190
Boillat, G. and **T. Ruggeri,** On the evolution law of weak discontinuities for hyperbolic quasi-linear systems 1 (2) (1979) 149-152
Bojarski, N.N., One-dimensional direct and inverse scattering in causal space 2 (2) (1980) 115-124
Bollig, G. and **K.J. Langenberg,** The singularity expansion method as applied to the elastodynamic scattering problem 5 (4) (1983) 331-354
Borejko, P. and **P. Chadwick,** Energy relations for acceleration waves in elastic materials 2 (4) (1980) 361-374
Borovikov, V.A. and **A.V. Popov,** Short-wave modes for wave ducts in quasi-stratified media 6 (6) (1984) 525-546
Borovikov, V.A. and **N.D. Veksler,** Scattering of sound waves by smooth convex elastic cylindrical shells 7 (2) (1985) 143-152
Boström, A., Transmission and reflection of acoustic waves by an obstacle in a waveguide 2 (2) (1980) 167-184
Boström, A., Acoustic waves in a cylindrical duct with periodically varying cross section 5 (1) (1983) 59-67
Boström, A. and **G. Kristensson,** Elastic wave scattering by a three-dimensional inhomogeneity in an elastic half space 2 (4) (1980) 335-353
Boström, A. and **G. Kristensson,** Scattering of a pulsed Rayleigh wave by a spherical cavity in an elastic half space 5 (2) (1983) 137-143
Boström, A. and **P. Olsson,** Scattering of elastic waves by non-planar cracks 9 (1) (1987) 61-76
Boyd, J.P., *see* **S.E. Haupt** 10 (1) (1988) 83-98
Bracier-Smith, P.R. and **J.F. Scott,** Stability of fluid flow in the presence of a compliant surface 6 (6) (1984) 547-560
Bridges, T.J., G. Chen and **G. Crosta,** Minimizing the reflection of electromagnetic waves by surface impedance 9 (1) (1987) 19-36
Bridges, T.J., *see* **G. Chen** 10 (3) (1988) 239-255
Brill, D., *see* **H. Überall** 5 (4) (1983) 307-329
Brinch-Nielsen, U. and **I.G. Jonsson,** Fourth order evolution equations and stability analysis for Stokes waves on arbitrary water depth 8 (5) (1986) 455-472
Brind, R.J., J.D. Achenbach and **J.E. Gubernatis,** High-frequency scattering of elastic waves from cylindrical cavities 6 (1) (1984) 41-60
Brio, M., Propagation of weakly nonlinear magnetoacoustic waves 9 (5) (1987) 455-458
Brown, G.S., A comparison of approximate theories for scattering from rough surfaces 7 (2) (1985) 195-205
Brown, M.G., On the singularity index and the unfolding of the diffraction catastrophes 9 (1) (1987) 107-110
Budiansky, B. and **J.R. Rice,** An integral equation for dynamic elastic response of an isolated 3-D crack 1 (3) (1979) 187-191
Bukchin, B.G. and **A.L. Levshin,** Propagation of Love waves across a vertical discontinuity 2 (3) (1980) 293-302
Burden, A.D., The propagation of elastic surface waves along cylindrical cavities of general cross section 7 (2) (1985) 153-168
Burkov, S.E. and **A.E. Lifsic,** Stability of moving soliton lattices 5 (3) (1983) 197-213
Burridge, R., The Gelfand-Levitan, the Marchenko and the Gopinath-Sondhi integral equations of inverse scattering theory, regarded in the context of inverse impulse-response problems 2 (4) (1980) 305-323
Burridge, R., G.S. Papanicolaou and **B.S. White,** One-dimensional wave propagation in a highly discontinuous medium 10 (1) (1988) 19-44
Burvingt, R., Response to a long acoustic transient signal 8 (4) (1986) 349-369
Büyükaksoy, A., Scattering of a whispering gallery mode by a cylindrically curved impedance strip 7 (5) (1985) 411-420
Büyükaksoy, A., Surface currents induced on a perfectly conducting strip located on a cylindrical dielectric interface 10 (2) (1988) 115-125

Caenepeel, S. and **W. Malfliet,** Internal structure of the two-soliton solution of the KdV equation 7 (4) (1985) 299-305
Cai, D., *see* **C.C. Mei** 6 (3) (1984) 265-278
Campos, L.M.B.C., On three-dimensional acoustic-gravity waves in model non-isothermal atmospheres 5 (1) (1983) 1-14
Campos, L.M.B.C., On the generalizations of the Doppler factor, local frequency, wave invariant and group velocity 10 (3) (1988) 193-207
Cao, G. and **P.P. Banerjee,** Interaction of baseband and envelope solitary wave solutions of the nonlinear Klein-Gordon equation with dispersion 10 (4) (1988) 323-331
Chadwick, P., *see* **P. Borejko** 2 (4) (1980) 361-374
Chadwick, P., *see* **A.M. Whitworth** 6 (3) (1984) 289-302
Chambers, Ll.G., The total reflection of a sound pulse of arbitrary form 2 (3) (1980) 247-253
Chandra, J., *see* **K. Viswanathan** 1 (3) (1979) 201-213
Chee-Seng, L., Water waves generated by an oscillatory surface pressure travelling at critical speed 3 (2) (1981) 159-179
Chee-Seng, L., Coupled acoustic systems 9 (4) (1987) 349-359
Chee-Seng, L. and **G.A. Maugin,** Electromagneto-mechanical radiation in elastic ferroelectrics 9 (4) (1987) 269-288
Chen, P.J., Electrically excitable purely mechanical resonances in piezoelectric and ferroelectric materials—geometrical considerations 5 (2) (1983) 177-183
Chen, P.J., On the nature of the mechanical resonance associated with the electrical resonance of a poled PZT65/35 disc 8 (6) (1986) 561-570
Chen, G., T.J. Bridges and **J. Zhou,** Minimizing the reflection of waves by surface impedance using boundary elements and global optimization 10 (3) (1988) 239-255
Chen, P.J., *see* **P.B. Bailey** 6 (3) (1984) 279-287
Chen, P.J., *see* **P.B. Bailey** 3 (2) (1981) 137-143
Chen, G., *see* **T.J. Bridges** 9 (1) (1987) 19-36
Chen, Y.-S., *see* **C.C. Mei** 7 (2) (1985) 129-141
Chen, C.H., *see* **M.A. Morgan** 6 (1) (1984) 91-103
Chin, R.C.Y., J.G. Berryman and **G.W. Hedstrom,** Generalized ray expansion for pulse propagation and attenuation in fluid-saturated porous media 7 (1) (1985) 43-65
Chin, R.C.Y., J.C. Garrison, C.D. Levermore and **J. Wong,** Weakly nonlinear acoustic instabilities 8 (6) (1986) 537-559
Chin, R.C.Y., *see* **M.J. Pound** 6 (1) (1984) 23-32
Christiansen, P.L., Source and sink factors and diffraction coefficients in the geometrical theory of diffraction 1 (4) (1979) 317-327
Christiansen, P.L. and **O.H. Olsen,** Fluxons on a Josephson line with loss and bias 2 (2) (1980) 185-196
Christiansen, P.L. and **O.H. Olsen,** Propagation of fluxons on Josephson lines with impurities 4 (2) (1982) 163-172
Christiansen, P.L., *see* **M. Bartuccelli** 8 (6) (1986) 581-594
Christiansen, P.L., *see* **M. Salerno** 5 (1) (1983) 49-58
Chwang, A.T., *see* **H. Power** 6 (2) (1984) 183-195
Claeys, J.M., *see* **O. Leroy** 6 (1) (1984) 33-39
Cloux, R. du, Pulsed electromagnetic radiation from a line source in the presence of a semi-infinite screen in the plane interface of two different media 6 (5) (1984) 459-476
Cohen, J.K. and **N. Bleistein,** The singular function of a surface and physical optics inverse scattering 1 (3) (1979) 153-161
Cohen, J.K. and **N. Bleistein,** A note on velocity inversion of diffracted waves 3 (3) (1981) 279-282
Cohen, J.K., *see* **N. Bleistein** 2 (1) (1980) 75-81
Cole, S.L., Transient waves produced by flow past a bump 7 (6) (1985) 579-587
Cominou, M., *see* **J. Dundurs** 1 (1) (1979) 17-23
Coussy, O., Scattering of elastic waves by an inclusion with an interface crack 6 (3) (1984) 223-236
Craik, A.D.D. and **I.M. Moroz,** Temporal evolution of interacting waves in non-conservative systems: Some exact solutions 10 (5) (1988) 443-452
Crampin, S., A review of wave motion in anisotropic and cracked elastic-media 3 (4) (1981) 343-391
Crawford, D.R., P.G. Saffman and **H.C. Yuen,** Evolution of a random inhomogeneous field of nonlinear deep-water gravity waves 2 (1) (1980) 1-16
Crosta, G., On approximations of Helmholtz equation in the halfspace: Their relevance to inverse diffraction 6 (3) (1984) 237-246
Crosta, G., *see* **T.J. Bridges** 9 (1) (1987) 19-36

Dai, H.H., *see* **A. Jeffrey** 10 (4) (1988) 375-389
Dangelmayr, G., Asymptotic inverse scattering 6 (4) (1984) 337-357
Danicki, E., Reflection of a saw from periodic shallow grooves 9 (5) (1987) 445-453
Das, K.P., On nonlinear evolution equations of a three-dimensional capillary-gravity wave packet at the interface of two superposed fluids 4 (1) (1982) 37-52
Das, K.P., On evolution equations for a three-dimensional surface gravity wave packet in a two-layer fluid 8 (2) (1986) 191-204
Datta, S.K. and **A.H. Shah,** Scattering of SH waves by embedded cavities 4 (3) (1982) 265-283
Datta, S.K., H.M. Ledbetter, Y. Shindo and **A.H. Shah,** Phase velocity and attenuation of plane elastic waves in a particle-reinforced composite medium 10 (2) (1988) 171-182
Datta, S.K., *see* **A.H. Shah** 7 (4) (1985) 319-333
Datta, S.K., *see* **K. Viswanathan** 4 (1) (1982) 1-13
Delsanto, P.P., *see* **A. Nagl** 5 (3) (1983) 235-247
Delsanto, P.P., *see* **H. Überall** 5 (4) (1983) 307-329
Dempsey, J.P., M.-K. Kuo and **J.D. Achenbach,** Mode-III crack kinking under stress-wave loading 4 (2) (1982) 181-190
DeSanto, J.A., Theory of scattering from multilayered bodies of arbitrary shape 2 (1) (1980) 63-73
DeSanto, J.A., Scattering of scalar waves from a rough interface using a single integral equation 5 (2) (1983) 125-135
DeSanto, J.A., Impedance at a rough waveguide boundary 7 (4) (1985) 307-318
Deschamps, G.A., S.W. Lee, E. Gowan III and **T. Fontana,** Diffraction of an evanescent plane wave by a half plane 1 (1) (1979) 25-35
Dingemans, M.W., *see* **A.C. Radder** 7 (5) (1985) 473-485
Domany, E., *see* **J.E. Gubernatis** 6 (6) (1984) 579-589
Donato, A., Influence of a strong discontinuity on the propagation of second order discontinuities 1 (4) (1979) 279-285

Donato, A., *see* **D. Fusco** 6 (5) (1984) 517-524
Donato, A., *see* **A. Jeffrey** 1 (1) (1979) 11-16
Donato, A., *see* **A. Jeffrey** 1 (3) (1979) 177-185
Dore, B.D., On wave-induced surface drift 7 (2) (1985) 123-128
Douglas, A.S., *see* **L.B. Freund** 2 (2) (1980) 159-165
Dual, J. and **W. Goldsmith,** Lateral impact on a flexible viscoelastic tube 8 (3) (1986) 205-223
Dudley, D.G., Parametric identification of transient electromagnetic systems 5 (4) (1983) 369-384
Dudley, D.G., *see* **R.R. Weyker** 9 (1) (1987) 77-97
Dundurs, J. and **M. Comninou,** Interface separation caused by a plane elastic wave of arbitrary form 1 (1) (1979) 17-23

Easwaran, C.V. and **S.R. Majumdar,** Instability of capillary-graviety waves in water of arbitrary uniform depth 9 (6) (1987) 483-492
Eatwell, G.P., J.A. Simmons and **J.R. Willis,** A new representation for the dynamic Green's tensor of an elastic half-space or layered medium 4 (1) (1982) 53-73
Edwin, P.M. and **B. Roberts,** The Benjamin-Ono-Burgers equation: An application in solar physics 8 (2) (1986) 151-158
El Banna, M. and **M. El Nokali,** On the transient response of a circular transducer 8 (3) (1986) 235-241
El Nokali, M., *see* **M. El Banna** 8 (3) (1986) 235-241
Engelbrecht, J., One-dimensional deformation waves in nonlinear viscoelastic media 1 (1) (1979) 65-74
Engelbrecht, J., Corrected nonlinear equations for deformation wave processes 2 (2) (1980) 149-152
Engelbrecht, J., The evolution of nonlinear waves in active media 8 (1) (1986) 93-100
Engelbrecht, J., On KdV soliton splitting 9 (2) (1987) 127-132
Engelbrecht, J. and **A. Jeffrey,** KdV solitons in active media 9 (6) (1987) 533-541
Engelbrecht, J., *see* **A. Jeffrey** 2 (3) (1980) 255-266
Engelbrecht, J., *see* **A. Jeffrey** 2 (4) (1980) 395-398
Evans, R. B., The decoupling of seismic waves 8 (4) (1986) 321-328
Every, A.G., Electroacoustic waves in piezoelectric crystals: Certain limiting cases 9 (6) (1987) 493-497

Fabrikant, A.L., On nonlinear water waves under a light wind and Landau type equations near the stability threshold 2 (4) (1980) 355-360
Fawcett, J., On the stability of inverse scattering problems 6 (5) (1984) 489-499
Fawcett, J., Two dimensional velocity inversion of the acoustic wave equation 7 (6) (1985) 503-513
Fawcett, J.A., Numerical simulations and analytic approximations of transmission through a random medium 10 (2) (1988) 99-114
Felsen, L.B., *see* **J.M. Arnold** 8 (1) (1986) 1-14
Felsen, L.B., *see* **E. Heyman** 7 (4) (1985) 335-358
Felsen, L.B., *see* **M. Idemen** 7 (6) (1985) 529-556
Felsen, L.B., *see* **A.H. Kamel** 5 (1) (1983) 83-97
Felsen, L.B., *see* **I.T. Lu** 6 (5) (1984) 435-457
Felsen, L.B., *see* **H. Shirai** 8 (6) (1986) 499-524
Felsen, L.B., *see* **H. Shirai** 9 (4) (1987) 301-317
Felsen, L.B., *see* **H. Shirai** 9 (6) (1987) 461-482
Fleury, F., Propagation of waves in a suspension of solid particles 2 (1) (1980) 39-50
Foda, M.A. and **C.C. Mei,** Subharmonic generation of edge waves by nonuniform incident waves 10 (2) (1988) 149-160
Fokkema, J.T., Reflection and transmission of elastic waves by the spatially periodic interface between two solids (Theory of the integral-equation method) 2 (4) (1980) 375-393
Fokkema, J.T., Reflection and transmission of elastic waves by the spatially periodic interface between two solids (Numerical results for the sinusoidal interface) 3 (1) (1981) 33-48
Fokkema, J.T., Reflection and transmission of acoustic waves by the periodic interface between a solid and a fluid 3 (2) (1981) 145-157
Fontana, T., *see* **G.A. Deschamps** 1 (1) (1979) 25-35
Frazer, L.N., *see* **J.J. McCoy** 9 (5) (1987) 413-427
Frenzen, C.L. and **J. Kevorkian,** A review of the multiple scale and reductive perturbation methods for deriving uncoupled nonlinear evolution equations 7 (1) (1985) 25-42
Freund, L.B. and **A.S. Douglas,** Shear waves in an elastic-plastic material due to a supersonic surface step load 2 (2) (1980) 159-165
Fridman, V.E., The region of nonlinear effects for intensive sound pulses in the ocean 1 (4) (1979) 271-277
Fridman, V.E., Self-refraction of small amplitude shock waves 4 (2) (1982) 151-161
Frydrychowicz, W. and **M.C. Singh,** Group theoretic analysis and similarity solution for a nonlinear viscous rod subjected to time dependent velocity impact 8 (2) (1986) 113-134
Fu, L.S. and **T. Mura,** Volume integrals of ellipsoids associated with the inhomogeneous Helmholtz equation 4 (2) (1982) 141-149
Fukai, I., *see* **N. Yoshida** 10 (6) (1988) 611-626
Fusco, D., A. Donato and **W.F. Ames,** Group analysis for a linear hyperbolic equation arising from a quasilinear reducible system 6 (5) (1984) 517-524

Gai, B., *see* **D. Liu** 4 (3) (1982) 293-304
Garrison, J.C., *see* **R.C.Y. Chin** 8 (6) (1986) 537-559
Gaunard, G.C., *see* **H. Überall** 5 (4) (1983) 307-329
Gautesen, A.K., On matched asymptotic expansions for two-dimensional elastodynamic diffraction by cracks 1 (2) (1979) 127-140
Gautesen, A.K., Integral representations for elastodynamic edge diffraction 5 (1) (1983) 69-82
Gautesen, A.K., Scattering of a plane longitudinal wave by an elastic quarter space 7 (6) (1985) 557-568
Gautesen, A.K., Scattering of an obliquely incident Rayleigh wave in an elastic quarterspace 8 (1) (1986) 27-41
Gautesen, A.K., Scattering of a Rayleigh wave by an elastic wedge 9 (1) (1987) 51-59
Gautesen, A.K., Scattering of waves by a crack: Asymptotic expansion of the exact solution 10 (3) (1988) 231-238
Gautesen, A.K., A geometrical theory of diffraction for crack-opening displacements 10 (5) (1988) 393-404

George, J., *see* **J.D. Murphy,** 1 (2) (1979) 141-147
Gilbert, R.P. and **D.H. Wood,** A transmutation approach to underwater sound propagation 8 (5) (1986) 383-397
Gilbert, R.P., Y. Xu and **D.H. Wood,** Construction of approximations to acoustic Green's functions for non-homogeneous oceans using transmutation 10 (3) (1988) 285-297
Gilson, C.R. and **M.A. Pytka,** A procedure for determining exact solutions to certain nonlinear evolution equations 10 (4) (1988) 355-363
Godin, O.A., On the high-frequency theory of lateral waves 6 (2) (1984) 105-117
Godin, O.A., On a modification of the wave equation for a layered medium 7 (6) (1985) 515-528
Goldsmith, W., *see* **J. Dual** 8 (3) (1986) 205-223
Gordon, W.B., A uniform asymptotic analysis of dispersive wave motion across a space-time shadow boundary 4 (4) (1982) 349-369
Gowan, E., III, *see* **G.A. Deschamps** 1 (1) (1979) 25-35
Gray, S.H., On the convergence of the time-domain Bremmer series 5 (3) (1983) 249-255
Grikurov, V.E. and **M.M. Popov,** Summation of Gaussian beams in a surface waveguide 5 (3) (1983) 225-233
Grimshaw, R., Modulation of an internal gravity wave packet in a stratified shear flow 3 (1) (1981) 81-103
Grönig, H., *see* **F. Zhang** 9 (4) (1987) 333-348
Gubernatis, J.E. and **E. Domany,** Effects of microstructure on the speed and attenuation of elastic waves in porous materials 6 (6) (1984) 579-589
Gubernatis, J.E. and **A.A. Maradudin,** A Laguerre series approach to the calculation of wave properties for surfaces of inhomogeneous elastic materials 9 (2) (1987) 111-121
Gubernatis, J.E., *see* **R.J. Brind** 6 (1) (1984) 41-60
Gundersen, S.A., D.M. Barnett and **J. Lothe,** Rayleigh wave existence theory: A supplementary remark 9 (4) (1987) 319-321
Gupta, R., Optimum design of wave-transmitting joints 4 (1) (1982) 75-83
Gupta, R., *see* **B. Lundberg** 1 (3) (1979) 193-200

Haberman, R., The initial formation and structure of two-dimensional diffusive shock waves 8 (3) (1986) 267-276
Haddon, E.W. and **N. Riley,** A note on the mean circulation in standing waves 5 (1) (1983) 43-48
Haddow, J.B., *see* **D.W. Barclay** 3 (1) (1981) 105-113
Hager, W.W. and **R. Rostamian,** Reflection and refraction of elastic waves for stratified materials 10 (4) (1988) 333-348
Haupt, S.E. and **J.P. Boyd,** Modeling nonlinear resonance: A modification to the Stokes' perturbation expansion 10 (1) (1988) 83-98
Hayes, M. and **M.J.P. Musgrave,** On energy flux and group velocity 1 (1) (1979) 75-82
Hayes, M., *see* **N.H. Scott** 7 (6) (1985) 601-605
Heading, J., Formation of approximate domains for *n*th order differential equations governing wave propagation 2 (4) (1980) 325-334
Heading, J., Four-parameter formulae for wave propagation through a periodic system of inhomogeneous slabs 4 (2) (1982) 127-139
Hedstrom, G.W., *see* **R.C.Y. Chin** 7 (1) (1985) 43-65
Hedstrom, G.W., *see* **M.J. Pound** 6 (1) (1984) 23-32
Hereman, W., A. Korpel and **P.P. Banerjee,** A general physical approach to solitary wave construction from linear solutions 7 (3) (1985) 283-289
Hereman, W. and **R. Mertens,** On the diffraction of light by an amplitude-modulated ultrasonic wave 1 (4) (1979) 287-298
Herrmann, G., *see* **G. Beaupre** 4 (4) (1982) 319-326
Heyman, E. and **L.B. Felsen,** Non-dispersive closed form approximations for transient propagation and scattering of ray fields 7 (4) (1985) 335-358
Hill, S.C., *see* **M.A. Morgan** 6 (1) (1984) 91-103
Hillion, P., Some exotic solutions of the wave equation in unbounded isotropic media 10 (2) (1988) 143-147
Hirose, S. and **J.D. Achenbach,** BEM method to analyze the interaction of an acoustic pulse with a rigid circular disk 10 (3) (1988) 267-275
Hirose, S., *see* **Y. Niwa** 8 (1) (1986) 77-91
Ho, C.-M., *see* **W.-M. Boerner** 3 (4) (1981) 311-333
Hocking, L.M., Reflection of capillary-gravity waves 9 (3) (1987) 217-226
Hocking, L.M., Capillary-gravity waves with boundaries: Three-dimensional effects 10 (4) (1988) 301-311
Hofman, M., Nonlinear waves on the free surface of an electrically conducting liquid 5 (2) (1983) 115-124
Höllinger, F. and **F. Ziegler,** Scattering of pulsed Rayleigh surface waves by a cylindrical cavity 1 (3) (1979) 225-238
Hoop, A.T. de, A time-domain energy theorem for the scattering of plane elastic waves 7 (6) (1985) 569-577
Hoop, A.T. de and **H.J. Stam,** Time-domain reciprocity theorems for elastodynamic wave fields in solids with relaxation and their application to inverse problems 10 (5) (1988) 479-489
Hooper, A.P. and **R. Grimshaw,** Travelling wave solutions Kuramoto-Sivashinsky equations 10 (5) (1988) 405-420
Hooshyar, M.A. and **M. Razavy,** Determination of the radial variations of the density and the shear modulus of a flaw from the angular dependence of the scattering amplitude 6 (6) (1984) 591-600
Howes, F.A., A model for the viscous attenuation of waves on the common boundary of two superposed fluids 9 (5) (1987) 363-375
Huang, H., Interaction of acoustic shock waves with a cylindrical elastic shell immersed near a hard surface 3 (3) (1981) 269-278
Hudson, J.A., A parabolic approximation for elastic waves 2 (3) (1980) 207-214
Hudson, J.A., Diffraction of an elastic wave by an embedded quarter-space 5 (3) (1983) 185-195
Hunter, J.K. and **J.B. Keller,** Weak shock diffraction 6 (1) (1984) 79-89
Hunter, J.K. and **J.B. Keller,** Caustics of nonlinear waves 9 (5) (1987) 429-443
Hurley, D.T., The existence of real distinct slownesses in photoelastic media 6 (6) (1984) 561-570

Idemen, M. and **L.B. Felsen,** Diffraction of high-frequency waves by the edge of a perfectly conducting sheet located on a cylindrical dielectric interface 7 (6) (1985) 529-556
Igiri, G., *see* **H. Überall** 5 (4) (1983) 307-329
Its, E.N. and **T.B. Yanovskaya,** Propagation of surface waves in a half-space with vertical, inclined or curved interfaces 7 (1) (1985) 79-94
Ivanov, T.P., On the propagation of thermoelastic Rayleigh waves 10 (1) (1988) 73-82

Jeffrey, A., Acceleration wave propagation in hyperelastic rods of variable cross-section 4 (2) (1982) 173-180
Jeffrey, A. and **H.H. Dai,** On the reflection of a solitary wave at a sloping beach: Analytical results 10 (4) (1988) 375-389
Jeffrey, A. and **A. Donato,** On the influence of initial conditions on the motion of water confined within a tank 1 (1) (1979) 11-16
Jeffrey, A. and **A. Donato,** The occurrence of singularities in solutions of homogeneous systems of two first order quasilinear hyperbolic equations with smooth initial data 1 (3) (1979) 177-185
Jeffrey, A. and **J. Engelbrecht,** Nonlinear dispersive waves in a relaxing medium 2 (3) (1980) 255-266
Jeffrey, A. and **J. Engelbrecht,** A note on nonlinear dispersion relations 2 (4) (1980) 395-398
Jeffrey, A. and **T. Kawahara,** Multiple scale Fourier transformation: An application to nonlinear dispersive waves 1 (4) (1979) 249-258
Jeffrey, A. and **A. Majorana,** Finite amplitude water waves above a sloping beach 7 (3) (1985) 229-233
Jeffrey, A. and **J. Mvungi,** The random choice method and the free-surface water profile after the collapse of a dam wall 4 (4) (1982) 381-389
Jeffrey, A. and **G. Russo,** Comparison of theoretical and numerical criteria for water wave breaking 9 (3) (1987) 261-268
Jeffrey, A., *see* **J. Engelbrecht** 9 (6) (1987) 533-541
Jeffrey, A., *see* **T. Kawahara** 1 (2) (1979) 83-94
Johns, P.B., Simulation of electromagnetic wave interactions by transmission-line modelling (TLM) 10 (6) (1988) 597-610
Jonsson, I.G., *see* **U. Brinch-Nielsen** 8 (5) (1986) 455-472
Jungman, A., *see* **R. Roberts** 7 (1) (1985) 67-77

Kakutani, T., *see* **N. Sugimoto** 6 (3) (1984) 247-258
Kakutani, T., *see* **N. Sugimoto** 7 (5) (1985) 447-458
Kamel, A.H. and **L.B. Felsen,** Hybrid Green's function for SH motion in a low velocity layer 5 (1) (1983) 83-97
Kamel, A.H., *see* **I.T. Lu** 6 (5) (1984) 435-457
Kapoulitsas, G.M., Propagation of long waves into a set of parallel vertical barriers on a rotating earth 6 (1) (1984) 1-14
Karlsson, A., Scattering of Rayleigh Lamb waves from a $2d$-cavity in an elastic plate 6 (2) (1984) 205-222
Kashiwa, T., *see* **N. Yoshida** 10 (6) (1988) 611-626
Kawahara, T. and **A. Jeffrey,** Asymptotic dynamical for an ensemble of nonlinear dispersive waves 1 (2) (1979) 83-94
Kawahara, T., *see* **A. Jeffrey** 1 (4) (1979) 249-258
Keer, L.M., *see* **D.A. Mendelsohn** 2 (3) (1980) 277-292
Keller, J.B., D.M. Levy and **D.S. Ahluwalia,** Internal and surface wave production in a stratified fluid 3 (3) (1981) 215-229
Keller, J.B., *see* **J.K. Hunter** 6 (1) (1984) 79-89
Keller, J.B., *see* **J.K. Hunter** 9 (5) (1987) 429-443
Keller, J.B., *see* **P.K. Newton** 10 (2) (1988) 183-191
Kennett, B.L.N., Reflection operator methods for elastic waves I—irregular interfaces and regions 6 (4) (1984) 407-418
Kennett, B.L.N., Reflection operator methods for elastic waves II—composite regions and source problems 6 (4) (1984) 419-429
Kergomard, J., Continued fraction solution of the Riccati equation: Application to acoustic horns and layered inhomogeneous media, with equivalent electrical circuits 9 (2) (1987) 161-170
Kevorkian, J., *see* **C.L. Frenzen** 7 (1) (1985) 25-42
Kitahara, M., *see* **Y. Niwa** 8 (1) (1986) 77-91
Klyatskin, V.I., *see* **G.I. Babkin** 4 (3) (1982) 195-207
Klyatskin, V.I., *see* **G.I. Babkin** 4 (4) (1982) 327-337
Knopping, S., *see* **T.R. Akylas** 8 (5) (1986) 399-405
Ko, R., *see* **R. Roberts** 7 (1) (1985) 67-77
Ko, W.L., *see* **R. Mittra** 1 (2) (1979) 95-106
Kohler, W.E., Propagation in a randomly perturbed multimode matched waveguide 4 (3) (1982) 243-263
Kohler, W.E., A one-dimensional, randomly stratified model of ocean sediments 10 (5) (1988) 421-441
Korpel, A., *see* **P.P. Banerjee** 8 (4) (1986) 305-310
Korpel, A., *see* **W. Hereman** 7 (3) (1985) 283-289
Kravtsov, Yu.A., *see* **A.A. Asatryan** 10 (1) (1988) 45-57
Kriegsmann, G.A., Exploiting the limiting amplitude to numerically solve scattering problems 4 (4) (1982) 371-380
Kriegsmann, G.A. and **T. Moore,** An application of the on-surface radiation condition to the scattering of acoustic waves by a reactively loaded sphere 10 (3) (1988) 277-284
Kriegsmann, G.A., A.N. Norris and **E.L. Reiss,** Scattering by penetrable acoustic targets 6 (5) (1984) 501-516
Kristensson, G., *see* **A. Boström** 2 (4) (1980) 335-353
Kristensson, G., *see* **A. Boström** 5 (2) (1983) 137-143
Ku, G.C.C., *see* **Y.-H. Pao** 5 (4) (1983) 385-398
Kukutsu, N., *see* **N. Yoshida** 10 (6) (1988) 611-626
Kundu, T. and **A.K. Mal,** Elastic waves in a multilayered solid due to a dislocation source 7 (5) (1985) 459-471
Kuo, M.-K., *see* **J.P. Dempsey** 4 (2) (1982) 181-190

Lai, C.-Y., *see* **D.L. Moffatt** 6 (4) (1984) 363-387
Lai, C.-Y., *see* **D.L. Moffatt** 8 (3) (1986) 259-265
Langenberg, K.J., Introduction to the Special Issue on Transient Fields 5 (4) (1983) 297-298
Langenberg, K.J., *see* **G. Bollig** 5 (4) (1983) 331-354
Lardner, R.W. and **G.R. Nicklason,** The structure of non-equilibrium shocks in relaxing media 8 (2) (1986) 159-174
Lardner, R.W., *see* **G.R. Nicklason** 9 (2) (1987) 157-160
Ledbetter, H.M., *see* **S.K. Datta** 10 (2) (1988) 171-182
Lee, L.H.N., Flexural waves in rods within an axial plastic compressive wave 3 (3) (1981) 243-255
Lee, S.W., *see* **G.A. Deschamps** 1 (1) (1979) 25-35
Lee, S.W., *see* **R.C. Mendez** 1 (4) (1979) 239-248
Lee, T., *see* **D.L. Moffatt** 6 (4) (1984) 363-387

Leroy, O. and **J.M. Claeys,** Light diffraction by one ultrasonic wave: Laplace transform method 6 (1) (1984) 33-39
Levermore, C.D., *see* **R.C.Y. Chin** 8 (6) (1986) 537-559
Levshin, A.L., *see* **B.G. Bukchin** 2 (3) (1980) 293-302
Levy, D.M., *see* **J.B. Keller** 3 (3) (1982) 215-229
Li, Z.L., *see* **J.D. Achenbach** 8 (3) (1986) 225-234
Li, Z.L., *see* **J.D. Achenbach** 8 (4) (1986) 371-379
Lifsic, A.E., *see* **S.E. Burkov** 5 (3) (1983) 197-213
Liu, D., B. Gai and **G. Tao,** Applications of the method of complex functions to dynamic stress concentrations 4 (3) (1982) 293-304
Lo, E.Y. and **C.C. Mei,** Slow evolution of nonlinear deep water waves in two horizontal directions: A numerical study 9 (3) (1987) 245-259
Lothe, J. and **D.M. Barnett,** On the existence of surface wave solutions in piezoelectric crystals. An example of non-existence 1 (2) (1979) 107-112
Lothe, J., *see* **V.I. Alshits** 3 (4) (1981) 297-310
Lothe, J., *see* **V.I. Alshits** 6 (3) (1984) 259-264
Lothe, J., *see* **S.A. Gundersen** 9 (4) (1987) 319-321
Lozano, C.J., Uniform approximation to surface gravity waves around a breakwater on water of variable depth 3 (1) (1981) 13-31
Lu, I.T., L.B. Felsen and **A.H. Kamel,** Eigenreverberations, eigenmodes and hybrid combinations: A new approach to propagation in layered multiwave media 6 (5) (1984) 435-457
Lundberg, B., R. Gupta and **L.-E. Andersson,** Optimum transmission of elastic waves through joints 1 (3) (1979) 193-200
Lundberg, B., *see* **L.-E. Andersson** 6 (4) (1984) 389-406
Lyubimov, V.N., *see* **V.I. Alshits** 6 (3) (1984) 259-264

Ma, Y.-C., The resonant interaction among long and short waves 3 (3) (1981) 257-267
Ma, Y.-C., On steady three-dimensional deep water weakly nonlinear gravity waves 4 (2) (1982) 113-125
Ma, Y.-C., A study of resonant interactions between internal and surface waves based on a two-layer fluid model 5 (2) (1983) 145-155
Ma, Y.-C., On long waves in shallow water with shear flow 8 (4) (1986) 329-339
Madsen, N.K. and **R.W. Ziolkowski,** Numerical solution of Maxwell's equations in the time domain using irregular nonorthogonal grids 10 (6) (1988) 583-596
Mainardi, F., Signal velocity for transient waves in linear dissipative media 5 (1) (1983) 33-41
Mainardi, F., Energy velocity for hyperbolic dispersive waves 9 (3) (1987) 201-208
Majorana, A., *see* **A. Jeffrey** 7 (3) (1985) 229-233
Majumdar, S.R., *see* **C.V. Easwaran** 9 (6) (1987) 483-492
Mal, A.K., Wave propagation in layered composite laminates under periodic surface loads 10 (3) (1988) 257-266
Mal, A.K., *see* **T. Kundu** 7 (5) (1985) 459-471
Mal, A.K., *see* **P.-C. Xu** 7 (3) (1985) 235-243
Malfliet, W., *see* **S. Caenepeel** 7 (4) (1985) 299-305
Malischewsky, P., A semi-analytical method for the calculation of leaking Love-wave modes 7 (3) (1985) 253-262
Malomed, B.A., "Leapfrogging" solitons in a system of coupled KdV equations 9 (5) (1987) 401-411
Manolis, G.D. and **S. Ahmad,** Ground motions resulting from a pressurized buried cavity 10 (5) (1988) 465-478
Manwell, A.R., A variational principle for steady homoenergic compressible flow with finite shocks 2 (1) (1980) 83-95
Maradudin, A.A., *see* **J.E. Gubernatis** 9 (2) (1987) 111-121
Markenscoff, X. and **L. Ni,** The transient motion of a dislocation in a solid of general anisotropy 9 (3) (1987) 191-199
Markushevich, V.M., The determination of elastic parameters of a half-space using a monochromatic vibration field at the surface 9 (1) (1987) 37-49
Martin, D.U., Two-dimensional bifurcations of Stokes waves 4 (3) (1982) 209-219
Martin, D.U., H.C. Yuen and **P.G. Saffman,** Stability of plane wave solutions of the two-space-dimensional nonlinear Schrödinger equation 2 (3) (1980) 215-229
Martin, P.A., Acoustic scattering and radiation problems, and the null-field method 4 (4) (1982) 391-408
Martin, P.A., On the *T*-matrix for water-wave scattering problems 7 (2) (1985) 177-193
Matsumoto, E. and **H. Nagaoka,** Stress measurement using vertically polarized shear waves 8 (6) (1986) 571-580
Maugin, G.A., *see* **L. Chee-Seng** 9 (4) (1987) 269-288
McCarthy, M.F., One-dimensional pulse propagation in composite materials modelled as interpenetrating solid continua 4 (3) (1982) 221-242
McCoy, J.J. and **L.N. Frazer,** Pseudodifferential operators, operator orderings, marching algorithms and path integrals for one-way equations 9 (5) (1987) 413-427
McCoy, J.J., *see* **S.C. Wales** 5 (2) (1983) 99-113
McKee, W.D., Water wave propagation across a shearing current 9 (3) (1987) 209-215
McMaken, H., On the convergence of the Bremmer series for the Helmholtz equation in 2-D 8 (3) (1986) 277-283
Mei, C.C., Grazing incidence of short elastic waves on a slender cavity 1 (2) (1979) 113-122
Mei, C.C., B.I. Si and **D. Cai,** Scattering of simple harmonic waves by a circular cavity in a fluid-infiltrated poro-elastic medium 6 (3) (1984) 265-278
Mei, C.C., B.I. Si and **Y.-S. Chen,** Dynamic response in a poro-elastic ground induced by a moving air pressure 7 (2) (1985) 129-141
Mei, C.C., *see* **M.A. Foda** 10 (2) (1988) 149-160
Mei, C.C., *see* **E.Y. Lo** 9 (3) (1987) 245-259
Melville, W.K., *see* **J. Zhang** 8 (5) (1986) 439-454
Mendelsohn, D.A., J.D. Achenbach and **L.M. Keer,** Scattering of elastic waves by a surface-breaking crack 2 (3) (1980) 277-292
Mendez, R.C. and **S.W. Lee,** Near field of the open-ended parallel-plate waveguide 1 (4) (1979) 239-248
Mertens, R., *see* **W. Hereman** 1 (4) (1979) 287-298
Mieras, H., *see* **C.L. Bonnet** 5 (4) (1983) 399-411
Mikata, Y. and **J.D. Achenbach,** Interaction of harmonic waves with a periodic array of inclined cracks 10 (1) (1988) 59-72
Miles, J., Resonantly forced, nonlinear gravity waves in a shallow rectangular tank 7 (3) (1985) 291-297

Miles, J.W., On Rayleigh scattering by a grating 4 (3) (1982) 285-292
Miloh T., Weakly nonlinear resonant waves generated by an oscillatory pressure distribution in a channel 9 (1) (1987) 1-17
Minster, J.B., *see* **T.G. Barker** 2 (3) (1980) 231-245
Mittra, R., W.L. Ko and **Y. Rahmat-Samii,** Solution of electromagnetic scattering and radiation problems using a spectral domain approach—A review 1 (2) (1979) 95-106
Moffatt, D.L. and **C.-Y. Lai,** Complex natural resonance extraction from cross-polarized measured scattering data 8 (3) (1986) 259-265
Moffatt, D.L., C.Y. Lai and **T. Lee,** Time-domain electromagnetic scattering by open ended circular waveguide and related structure 6 (4) (1984) 363-387
Möhring, W., Wave momentum and scattering of elastic waves by two-dimensional thin objects 4 (4) (1982) 339-347
Möhring, W., Scattering of elastic surface waves by a semi-infinite fluid-filled crack 7 (3) (1985) 263-270
Molotkov, I.A. and **S.A. Vakulenko,** Wave beams in an inhomogeneous medium with saturated nonlinearity 10 (4) (198) 349-354
Moodie, T.B., *see* **D.W. Barclay** 3 (1) (1981) 105-113
Moodie, T.B., *see* **R.J. Tait** 6 (2) (1984) 197-203
Moore, T., *see* **G.A. Kriegsmann** 10 (3) (1988) 277-284
Morgan, M.A., C.H. Chen, S.C. Hill and **P.W. Barber,** Finite element-boundary integral formulation for electromagnetic scattering 6 (1) (1984) 91-103
Morikawa, K., *see* **T. Tokuoka** 8 (1) (1986) 65-75
Moroz, I.M., *see* **A.D.D. Craik** 10 (5) (1988) 443-452
Morro, A., *see* **F. Bampi** 2 (2) (1980) 153-157
Mortell, M.P., *see* **B.R. Seymour** 7 (5) (1985) 399-409
Moser, P.J., J.D. Murphy, A. Nagl and **H. Überall,** Creeping-wave excitation of the eigenvibrations of dielectric resonators 3 (3) (1981) 283-295
Moser, P.J., *see* **H. Überall** 5 (4) (1983) 307-329
Muller, P. and **M. Touratier,** Dispersion of longitudinal waves in a rectangular transversely isotropic wave-guide 3 (2) (1981) 181-202
Mulone, G., *see* **A.M. Anile** 1 (3) (1979) 163-175
Mulone, G., *see* **A.M. Anile** 2 (3) (1980) 267-275
Mura, T., *see* **L.S. Fu** 4 (2) (1982) 141-149
Murakami, Y., Damped-four-wave resonant interaction with external forcing 9 (5) (1987) 393-400
Murawski, K., Two-dimensional instabilities of generalized Korteweg-De Vries waves 9 (6) (1987) 499-507
Murawski, K., Instabilities of generalized Boussinesq-type waves 10 (2) (1988) 161-169
Murphy, J.D., J. George and **H. Überall,** Isolation of the resonant component in acoustic scattering from fluid-loaded cylindrical shells 1 (2) (1979) 141-147
Murphy, J.D., *see* **P.J. Moser** 3 (3) (1981) 283-295
Murphy, J.D., *see* **H. Überall** 5 (4) (1983) 307-329
Musgrave, M.J.P., Temperature compensation and travel times of waves 2 (1) (1980) 17-22
Musgrave, M.J.P., Temperature invariance and curvature of slowness surfaces 4 (1) (1982) 15-28
Musgrave, M.J.P., *see* **M. Hayes** 1 (1) (1979) 75-82
Mvungi, J., *see* **A. Jeffrey** 4 (4) (1982) 381-389

Nagaoka, H., *see* **E. Matsumoto** 8 (6) (1986) 571-580
Nagl, A., H. Überall, P.P. Delsanto, J.D. Alemar and **E. Rosario,** Refraction effects in the generation of helical surface waves on a cylindrical obstacle 5 (3) (1983) 235-247
Nagl, A., *see* **P.J. Moser** 3 (3) (1981) 283-295
Nagl, A., *see* **H. Überall** 5 (4) (1983) 307-329
Neerhoff, F.L., Reciprocity and power-flow theorems for the scattering of plane elastic waves in a half space 2 (2) (1980) 99-113
Newton, P.K. and **J.B. Keller,** Stability of plane wave solutions of nonlinear systems (10) (2) (1988) 183-191
Ni, L., *see* **X. Markenscoff** 9 (3) (1987) 191-199
Nicklason, G.R. and **R.W. Lardner,** A numerical shock profile in a slowly relaxing medium 9 (2) (1987) 157-160
Nicklason, G.R., The asymptotic form of shocks in relaxing media 10 (4) (1988) 313-321
Nicklason, G.R., *see* **R.W. Lardner** 8 (2) (1986) 159-174
Niwa, Y., S. Hirose and **M. Kitahara,** Application of the boundary integral equation (BIE) method to transient response analysis of inclusions in a half space 8 (1) (1986) 77-91
Norris, A.N., A theory of pulse propagation in anisotropic elastic solids 9 (6) (1987) 509-532
Norris, A., *see* **J.D. Achenbach** 1 (4) (1979) 299-316
Norris, A.N., *see* **G.A. Kriegsmann** 6 (5) (1984) 501-516

Olsen, O.H., *see* **P.L. Christiansen** 2 (2) (1980) 185-196
Olsen, O.H. and **M.R. Samuelsen,** Solitary wave interaction 4 (1) (1982) 29-35
Olsen, O.H., *see* **P.L. Christiansen** 4 (2) (1982) 163-172
Olsson, P., The rigid movable inclusion in elastostatics and elastodynamics 7 (5) (1985) 421-445
Olsson, P., *see* **A. Boström** 9 (1) (1987) 61-76

Pao, Y.-H., G.C.C. Ku and **F. Ziegler,** Application of the theory of generalized rays to diffractions of transient waves by a cylinder 5 (4) (1983) 385-398
Pao, Y.-H., *see* **F. Ziegler** 7 (1) (1985) 1-24
Papanicolaou, G.S., *see* **R. Burridge** 10 (1) (1988) 19-44
Papas, C.H., *see* **J.Z. Tatoian** 8 (5) (1986) 415-438
Parygin, V.N., *see* **N.S. Tankovsky** 7 (3) (1985) 245-252
Pearson, L.W., Present thinking on the use of the singularity expansion in electromagnetic scattering computation 5 (4) (1983) 355-368
Pederson, N.F., *see* **M. Bartuccelli** 8 (6) (1986) 581-594
Peterson, B.Å., V.V. Varadan and **V.K. Varadan,** Scattering of acoustic waves by elastic and viscoelastic obstacles immersed in a fluid 2 (1) (1980) 23-38
Philippov, V.B., Diffraction by a nonplanar screen 3 (1) (1981) 71-80
Pluchino, S., *see* **A.M. Anile** 1 (3) (1979) 163-175
Pluchino, S., *see* **A.M. Anile** 2 (3) (1980) 267-275
Popov, M.M., A new method of computation of wave fields using Gaussian beams 4 (1) (1982) 85-97
Popov, A.V., *see* **V.A. Borovikov** 6 (6) (1984) 525-546
Popov, M.M., *see* **V.E. Grikurov** 5 (3) (1983) 225-233

Pound, M.J., Interface displacement for transient pulses in viscoelastic media 7 (3) (1985) 271–282
Pound, M.J., R.C.Y. Chin and **G.W. Hedstrom,** A comparison of the dynamic response of the ACS and SLS models for linear viscoelasticity 6 (1) (1984) 23–32
Power, H. and A.T. Chwang, On reflection of a planar solitary wave at a vertical wall 6 (2) (1984) 183–195
Prahalad, Y.S. and **D. Sengupta,** Barotropic planetary waves on a random bottom 8 (5) (1986) 407–414
Prechtl, A., Non-dispersive waves in nonlinear anisotropic dielectrics 2 (2) (1980) 125–138
Pytka, M.A., *see* **C.R. Gilson** 10 (4) (1988) 355–363

Quentin, G., *see* **R. Roberts** 7 (1) (1985) 67–77

Radder, A.C. and **M.W. Dingemans,** Canonical equations for almost periodic, weakly nonlinear gravity waves 7 (5) (1985) 473–485
Rahmat-Samii, Y., *see* **R. Mittra** 1 (2) (1979) 95–106
Rao, C.R.A., Epstein transition zones in nonhomogeneous isotropic elastic media 1 (4) (1979) 259–270
Rao, C.R.A., Epstein profiles and the Riemann *P*-functions 3 (3) (1981) 237–241
Razavy, M., *see* **M.A. Hooshyar** 6 (6) (1984) 591–600
Reeder, J. and **M. Shinbrot,** On Wilton ripples, I: Formal derivation of the phenomenon 3 (2) (1981) 115–135
Reiss, E.L., *see* **A.N. Norris** 6 (5) (1984) 501–516
Rice, J.R., *see* **B. Budiansky** 1 (3) (1979) 187–191
Richardson, J.M., Scattering of elastic waves from symmetric inhomogeneities at low frequencies 6 (4) (1984) 325–336
Riley, N., Progressive surface waves on a liquid of non-uniform depth 6 (1) (1984) 15–22
Riley, N., *see* **E.W. Haddon** 5 (1) (1983) 43–48
Roberts, B., *see* **P.M. Edwin** 8 (2) (1986) 151–158
Roberts, R., J.D. Achenbach, R. Ko, L. Adler, A. Jungman and **G. Quentin,** Reflection of a beam of elastic waves by a periodic surface profile 7 (1) (1985) 67–77
Rokhlin, V., Solution of acoustic scattering problems by means of second kind integral equations 5 (3) (1983) 257–272
Rosario, E., *see* **A. Nagl** 5 (3) (1983) 235–247
Rosario, E., *see* **H. Überall** 5 (4) (1983) 307–329
Rose, J.H., Exterior reconstruction of a three dimensional scatterer 6 (2) (1984) 149–154
Rose, L.R.F., On the energy radiated by Rayleigh waves 6 (4) (1984) 359–361
Rostamian, R., *see* **W.W. Hager** 10 (4) (1988) 333–348
Ruggeri, T., *see* **G. Boillat** 1 (2) (1979) 149–152
Russo, G., *see* **A.M. Anile** 8 (3) (1986) 243–258
Russo, G., *see* **A.M. Anile** 10 (1) (198) 3–18
Russo, G., *see* **A. Jeffrey** 9 (3) (1987) 261–268

Sabina, F.J. and **J.R. Willis,** A simple self-consistent analysis of wave propagation in particulate composites 10 (2) (1988) 127–142
Saffman, P.G., *see* **D.R. Crawford** 2 (1) (1980) 1–16
Saffman, P.G., *see* **D.U. Martin** 2 (3) (1980) 215–229
Salerno, M., M.P. Soerensen, O. Skovgaard and **P.L. Christiansen,** Perturbation theories for the sine-Gordon soliton dynamics 5 (1) (1983) 49–58
Salerno, M., *see* **M. Bartuccelli** 8 (6) (1986) 581–594
Samuelsen, M.R., *see* **O.H. Olsen** 4 (1) (1982) 29–35
Sánchez-Sesma, F.J. and **S.A. Velazquez,** On the seismic response of a dipping layer 9 (5) (1987) 387–391
Sandström, S.-E., Wave propagation in a three-dimensional doubly periodic parallel plate waveguide 9 (3) (1987) 227–244
Santosa, F. and **H. Schwetlick,** The inversion of acoustical impedance profile by methods of characteristics 4 (1) (1982) 99–110
Santosa, F. and **W.W. Symes,** Reconstruction of blocky impedance profiles from normal-incidence reflection seismograms which are band-limited and miscalibrated 10 (3) (1988) 209–230
Sarkar, T.K., X. Yang and **E. Arvas,** A limited survey of various conjugate gradient methods for solving complex matrix equations arising in electromagnetic wave interactions 10 (6) (1988) 527–546
Sayers, C.M., Scattering of ultrasound by minority phases in polycrystalline metals 7 (1) (1985) 95–104
Scandrett, C.L. and **J.D. Achenbach,** Time-domain finite difference calculations for interaction of an ultrasonic wave with a surface-breaking crack 9 (2) (1987) 171–190
Schmerr, L.W. Jr., *see* **A. Sedov** 8 (1) (1986) 15–26
Schoenberg, M., Wave propagation in alternating solid and fluid layers 6 (3) (1984) 303–320
Schwetlick, H., *see* **F. Santosa** 4 (1) (1982) 99–110
Sclavounos, P.D., Wave forces on stationary slender bodies 7 (4) (1985) 359–373
Scott, N.H. and **M. Hayes,** A note on wave propagation in internally constrained hyperelastic materials 7 (6) (1985) 601–605
Scott, J.F., *see* **P.R. Brazier-Smith** 6 (6) (1984) 547–560
Sedov, A. and **L.W. Schmerr Jr.,** The time domain elastodynamic Kirchhoff approximation for cracks: The inverse problem 8 (1) (1986) 15–26
Sengupta, D., *see* **Y.S. Prahalad** 8 (5) (1986) 407–414
Seymour, B.R. and **M.P. Mortell,** The evolution of a finite rate periodic oscillation 7 (5) (1985) 399–409
Shah, A.H., K.C. Wong and **S.K. Datta,** Surface displacements due to elastic wave scattering by buried planar and non-planar cracks 7 (4) (1985) 319–333
Shah, A.H., *see* **S.K. Datta** 4 (3) (1982) 265–283
Shah, A.H., *see* **S.K. Datta** 10 (2) (1988) 171–182
Sharma, J.P., *see* **K. Viswanathan** 4 (1) (1982) 1–13
Shaw, R.P. and **Y.K. Sun,** A general inverse approach for 2-D edge waves 8 (3) (1986) 285–288
Shearer, M., The nonlinear interaction of smooth travelling wave in an elastic string 7 (2) (1985) 169–175
Shen, M.C. and **S.M. Sun,** Critical viscous surface waves over an incline 9 (4) (1987) 323–332
Shen, M.C. and **S.M. Sun,** Ray method for surface waves on a ferromagnetic fluid 9 (1) (1987) 99–106
Shen, M.C. and **S.M. Sun,** Nonlinear surface waves on a ferromagnetic fluid of variable depth 9 (6) (1987) 563–574

Shen, M.C., *see* **X.-C. Zhong** 5 (2) (1983) 167-176
Shih, L.Y. Soliton-like interaction governed by the generalized Korteweg-De Vries equation 2 (3) (1980) 197-206
Shih, L.Y., Self-focusing of laser beams in a non-circular fiber 8 (4) (1986) 341-348
Shinbrot, M., *see* **J. Reeder** 3 (2) (1981) 115-135
Shindo, Y., *see* **S.K. Datta** 10 (2) (1988) 171-182
Shirai, H. and **L.B. Felsen,** Spectral method for multiple edge diffraction by a flat strip 8 (6) (1986) 499-524
Shirai, H. and **L.B. Felsen,** Rays, modes and beams for plane wave coupling into a wide open-ended parallel-plane waveguide 9 (4) (1987) 301-317
Shirai, H. and **L.B. Felsen,** Rays and modes for plane wave coupling into a large open-ended circular waveguide 9 (6) (1987) 461-482
Si, B.I., *see* **C.C. Mei** 6 (3) (1984) 265-278
Si, B.I., *see* **C.C. Mei** 7 (2) (1985) 129-141
Sim, H.K., *see* **P.P. Banerjee** 8 (4) (1986) 305-310
Simmons, J.A., *see* **G.P. Eatwell** 4 (1) (1982) 53-73
Singh, M.C., *see* **W. Frydrychowicz** 8 (2) (1986) 113-134
Sinha, B.K. and **H.F. Tiersten,** On the influence of a flexural biasing state on the velocity of piezoelectric surface waves 1 (1) (1979) 37-51
Skovgaard, O., *see* **M. Salerno** 5 (1) (1983) 49-58
Sluijter, F.W., *see* **C.A. Van Duin** 8 (2) (1986) 175-190
Soerensen, M.P., *see* **M. Salerno** 5 (1) (1983) 49-58
Sotiropoulos, D.A., On the elastic field from a non-uniform dislocation 9 (2) (1987) 133-140
Stam, H.J., *see* **A.T. De Hoop** 10 (5) (1988) 479-489
Stepanyants, Yu.A., Experimental investigation of cylindrically diverging solitons in an electric lattice 3 (4) (1981) 335-341
Stiassnie, M., Note on the modified nonlinear Schrödinger equation for deep water waves 6 (4) (1984) 431-433
Stickler, D.C., Inverse scattering for stratified elastic media 8 (2) (1986) 101-112
Subrahmanyam, J.V., *see* **H. Überall** 5 (4) (1983) 307-329
Sugimoto, N. and **T. Kakutani,** 'Generalized Burgers' Equation' for nonlinear viscoelastic waves 7 (5) (1985) 447-458
Sugimoto, N., Y. Yamane and **T. Kakutani,** Approximate equations for torsional waves in a nonlinear elastic rod with weak viscoelasticity 6 (3) (1984) 247-258
Sun, S.M., *see* **M.C. Shen** 9 (1) (1987) 99-106
Sun, S.M., *see* **M.C. Shen** 9 (4) (1987) 323-332
Sun, S.M., *see* **M.C. Shen** 9 (6) (1987) 563-574
Sun, Y.K., *see* **R.P. Shaw** 8 (3) (1986) 285-288
Symes, W.W., *see* **F. Santosa** 10 (3) (1988) 209-230

Taflove, A., Preface to the Special Issue on Numerical Methods for Electromagnetic Wave Interactions 10 (6) (1988) 491-492
Taflove, A., Review of the formulation and applications of the finite-difference time-domain method for numerical modeling of electromagnetic wave interactions with arbitrary structures 10 (6) (1988) 547-582
Tait, R.J. and **T.B. Moodie,** Waves in nonlinear fluid filled tubes 6 (2) (1984) 197-203
Tan, D.G.H. and **R.H.T. Bates,** Generalized volume source formulation of diffraction and a sequence of approximations 10 (5) (1988) 453-463
Tankovsky, N.S. and **V.N. Parygin,** Diffraction of light by acoustic waves 7 (3) (1985) 245-252
Tao, G., *see* **D. Liu** 4 (3) (1982) 293-304
Tatoian, J.Z. and **C.H. Papas,** On solitary waves in plasma 8 (5) (1986) 415-438
Tayfun, M.A., Random waves in water of variable depth 6 (2) (1984) 119-125
Tiersten, H.F., *see* **B.K. Sinha** 1 (1) (1979) 37-51
Tijhuis, A.G. and **H. Blok,** SEM approach to the transient scattering by an inhomogeneous, lossy dielectric slab; Part 1: The homogeneous case 6 (1) (1984) 61-78
Tijhuis, A.G. and **H. Blok,** SEM approach to the transient scattering by an inhomogeneous, lossy dielectric slab; Part 2: The inhomogeneous case 6 (2) (1984) 167-182
Tijhuis, A.G. and **R.M. van der Weiden,** SEM approach to transient scattering by a lossy, radially inhomogeneous dielectric circular cylinder 8 (1) (1986) 43-63
Tittmann, B.R., Scattering of elastic waves from simple defects in solids, a review 5 (4) (1983) 299-306
Tokuoka, T. and **K. Morikawa,** Acoustoelasticity in a weakly anisotropic monoclinic elastic material 8 (1) (1986) 65-75
Torczynski, J.R., Nonlinear fourth sound 7 (5) (1985) 487-501
Touratier, M., Floquet waves in a body with slender periodic structure 8 (5) (1986) 485-495
Touratier, M., *see* **P. Muller** 3 (2) (1981) 181-202
Turchetti, G., *see* **V. Barcilon** 2 (2) (1980) 139-148

Überall, H., P.J. Moser, J.D. Murphy, A. Nagl, G. Igiri, J.V. Subrahmanyam, G.C. Gaunard, D. Brill, P.P. Delsanto, J.D. Alemar and **E. Rosario,** Electromagnetic and acoustic resonance scattering theory 5 (4) (1983) 307-329
Überall, H., *see* **P.J. Moser** 3 (3) (1981) 283-295
Überall, H., *see* **J.D. Murphy** 1 (2) (1979) 141-147
Überall, H., *see* **A. Nagl** 5 (3) (1983) 235-247
Umashankar, K.R., Numerical analysis of electromagnetic wave scattering and interaction based on frequency-domain integral equation and method of moments techniques 10 (6) (1988) 493-525

Vakulenko, S.A., *see* **I.A. Molotkov** 10 (4) (1988) 349-354
Van Duin, C.A., J. Boersma and **F.W. Sluijter,** TM-modes in a planar optical waveguide with a graded index of the symmetric Epstein type 8 (2) (1986) 175-190
Varadan, V.K. and **V.V. Varadan,** Frequency dependence of elastic (SH-) wave velocity and attenuation in anisotropic two phase media 1 (1) (1979) 53-63
Varadan, V.K., *see* **B.Å. Peterson** 2 (1) (1980) 23-38
Varadan, V.K., *see* **D.J.N. Wall** 3 (2) (1981) 203-213
Varadan, V.V., *see* **B.Å. Peterson** 2 (1) (1980) 23-38
Varadan, V.V., *see* **V.K. Varadan** 1 (1) (1979) 53-63
Varadan, V.V., *see* **D.J.N. Wall** 3 (2) (1981) 203-213
Veksler, N.D., Sound wave scattering by circular cylindrical shells 8 (6) (1986) 525-536
Veksler, N.D., *see* **V.A. Borovikov** 7 (2) (1985) 143-152
Valázquez, S.A., *see* **F.J. Sánchez-Sesma** 9 (5) (1987) 387-391

Verheest, F., Third-harmonic and subharmonic generation in general media 3 (3) (1981) 231-236
Visscher, W.M., Calculation of the scattering of elastic waves from a penny-shaped crack by the method of optimal truncation 3 (1) (1981) 49-69
Visscher, W.M., Theory of scattering of elastic waves from flat cracks of arbitrary shape 5 (1) (1983) 15-32
Viswanathan, K. and **J. Chandra,** On the matched-asymptotic solution of elastodynamic problems: Loading over a semi-infinite rectangular boundary 1 (3) (1979) 201-213
Viswanathan, K., J.P. Sharma and **S.K. Datta,** On the matched-asymptotic solution to the diffraction of a plane elastic wave by a semi-infinite stress-free boundary of finite width 4 (1) (1982) 1-13
Viswanathan, K., *see* **J.D. Achenbach** 1 (4) (1979) 299-316

Wales, S.C. and **J.J. McCoy,** A comparison of parabolic wave theories for linearly elastic solids 5 (2) (1983) 99-113
Wall, D.J.N., V.V. Varadan and **V.K. Varadan,** Dynamic stress concentrations of cylindrical cavities with sharp and smooth boundaries: I. SH waves 3 (2) (1981) 203-213
Watanabe, K., Plane SH-waves in harmonically inhomogeneous elastic media 6 (5) (1984) 477-488
Waterman, P.C., Analytical consequences of the extended boundary condition 5 (3) (1983) 273-295
Weaver, R.L., A variational principle for waves in discrete random media 7 (2) (1985) 105-121
Weaver, R.L., Causality and theories of multiple scattering in random media 8 (5) (1986) 473-483
Weiden, R.M. van der, *see* **A.G. Tijhuis** 8 (1) (1986) 43-63
Wenzel, A.R., Radiation and attenuation of low- and high-frequency waves in a random medium 5 (3) (1983) 215-223
Wenzel, A.R., Localization of the mean and mean squared intensities, and intensity fluctuations, of waves propagating in a one-dimensional random medium 7 (6) (1985) 589-600
Weyker, R.R. and **D.G. Dudley,** Asymptotic model-based identification of an acoustically rigid sphere 9 (1) (1987) 77-97
White, B.S., *see* **R. Burridge** 10 (1) (1988) 19-44
White, B.S., *see* **D.I. Zwillinger** 7 (3) (1985) 207-227
Whitworth, A.M. and **P. Chadwick,** The effect of inextensibility on elastic surface waves 6 (3) (1984) 289-302
Willis, J.R., Variational principles for dynamic problems for inhomogeneous elastic media 3 (1) (1981) 1-11
Willis, J.R., Variational principles and operator equations for electromagnetic waves in inhomogeneous media 6 (2) (1984) 127-139
Willis, J.R., *see* **R.J. Bedding** 2 (1) (1980) 51-62
Willis, J.R., *see* **G.P. Eatwell** 4 (1) (1982) 53-73
Willis, J.R., *see* **F.J. Sabina** 10 (2) (1988) 127-142
Wong, J., *see* **R.C.Y. Chin** 8 (6) (1986) 537-559
Wong, K.C., *see* **A.H. Shah** 7 (4) (1985) 319-333
Wood, D.H., *see* **R.P. Gilbert** 8 (5) (1986) 383-397
Wood, D.H., *see* **R.P. Gilbert** 10 (3) (1988) 285-297
Woodhead, T.J., The phase configuration of the waves around an accelerating disturbance in a rotating stratified fluid 5 (2) (1983) 157-165
Wu, R.-S., Mean field attenuation and amplitude attenuation due to wave scattering 4 (3) (1982) 305-316

Xu, P.-C. and **A.K. Mal,** An adaptive integration scheme for irregularly oscillatory functions 7 (3) (1985) 235-243
Xu, Y., *see* **R.P. Gilbert** 10 (3) (1988) 285-297

Yamane, Y., *see* **N. Sugimoto** 6 (3) (1984) 247-258
Yang, X., *see* **T.K. Sarkar** 10 (6) (1988) 527-546
Yanovskaya, T.B., *see* **E.N. Its** 7 (1) (1985) 79-94
Yanowitch, M., Vertically propagating hydromagnetic waves in an isothermal atmosphere with a horizontal magnetic field 1 (2) (1979) 123-125
Ying, C.F., *see* **H.L. Zhang** 9 (2) (1987) 123-126
Yoshida, N., T. Kashiwa, N. Kukutsu and **I. Fukai,** Three-dimensional formulation of time-dependent wave propagation in a gyroanisotropic medium by Bergeron's method 10 (6) (1988) 611-626
Yuen, H.C., *see* **D.R. Crawford** 2 (1) (1980) 1-16
Yuen, H.C., *see* **D.U. Martin** 2 (3) (1980) 215-229

Zhang, C. and **J.D. Achenbach,** Numerical analysis of surface-wave scattering by the boundary element method 10 (4) (1988) 365-374
Zhang, F. and **H. Grönig,** Transient waves in an elastic plate with nonmixed end loadings 9 (4) (1987) 333-348
Zhang, J. and **W.K. Melville,** On the stability of weakly-nonlinear gravity-capillary waves 8 (5) (1986) 439-454
Zhang, H.L. and C.F. Ying, A note on the straight-crested surface wave of arbitrary form 9 (2) (1987) 123-126
Zhong, X.-C. and **M.C. Shen,** Fission of solitons in a symmetric triangular channel with variable cross section 5 (2) (1983) 167-176
Zhou, J., *see* **G. Chen** 10 (3) (1988) 239-255
Ziegler, F. and **Y.-H. Pao,** Theory of generalized rays for SH-waves in dipping layers 7 (1) (1985) 1-24
Ziegler, F.J., *see* **F. Hollinger** 1 (3) (1979) 225-238
Ziegler, F., *see* **Y.-H. Pao** 5 (4) (1983) 385-398
Ziolkowski, R.W., *see* **N.K. Madsen** 10 (6) (1988) 583-596
Zwillinger, D.I. and **B.S. White,** Propagation of initially plane waves in the region of random caustics 7 (3) (1985) 207-227